

In response to the Office Action mailed September 2, 1998, kindly amend the above-referenced application as follows:

In the Specification

Page 7, lines ~~13-15~~<sup>8-10</sup>, delete "U. S. Pat. Appn. Ser. No. .... "Shagam application")" and substitute therefor --U. S. Patent No. 5,592,432, entitled "Cache Management System Using Time Stamping For Replacement Queue," issued January 7, 1997 in the name of Natan Vishlitzky, et al.--

Page 17, line 4, change "equaiton" to --equation--.

Page 19, line 8, change "duirng" to --during--.

In the Claims

Amend the claims as follows:

- 1 I (Amended). A system for generating an operational assessment of a cache memory in a digital data
- 2 processing system for respective cache memory sizes comprising:
- 3 A. an operational statistics gathering element [for gathering] configured to gather operational
- 4 statistics over a time interval, including a file information retrieval activity value and [a] an
- 5 extent of activity value for each file accessed during the time interval;
- 6 B. a cache miss prediction element [for generating] configured to generate a cache miss
- 7 prediction value in response to the operational statistics gathered by the operational statistics
- 8 gathering element and a cache memory size value; and
- 9 C. a cache memory size adjustment element [for adjusting] configured to adjust the cache
- 10 memory size in response to the cache memory size value generated by the cache miss
- 11 prediction element for a selected one of said cache miss prediction values.